

Electronic Acknowledgement Receipt

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Application Number:	09944328
International Application Number:	
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Title of Invention:	QUANTUM CRYPTOGRAPHIC KEY DISTRIBUTION NETWORKS WITH UNTRUSTED SWITCHES
First Named Inventor/Applicant Name:	Brig Barnum Elliott
Customer Number:	28120
Filer:	Michael Jeremy Chasan
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO9607951.pdf	1061598 d2bee8ec90c5a865b4f2ec17e7243c9b7579dcdb	no	27

Warnings:

Information:

2	NPL Documents	Office_Action_issued_on_9-26-07.pdf	1595684	no	40
			8e59615f6f29cb75fbb9706ee399abcd8477b7a9		
Warnings:					
Information:					
3	NPL Documents	A_Practical_Protocol_For_Advantage_Distillation.pdf	1009543	no	24
			5dea7710b8e6795895c948e7c9af3c2f59cd4d05		
Warnings:					
Information:					
4	NPL Documents	An_Autocompensating_Fiber_Optic_Qantum_Cryptography_System.pdf	793328	no	8
			960050d92e3c9bb5e3ed4c36643a0155c8681e97		
Warnings:					
Information:					
5	NPL Documents	Cryptographically_Resilient_Functions.pdf	634718	no	8
			8260bab02678b9db516e0ae4107f5f7880e5dcae		
Warnings:					
Information:					
6	NPL Documents	Enhanced_Single_Photon_Fringe.pdf	360097	no	3
			7c4aa24d0f4090609af7649a3e24daadd53b2923		
Warnings:					
Information:					
7	NPL Documents	Free_Space_Micromachined_Optical_Switches_For_Optical_Networking.pdf	466425	no	6
			605141b0b7eba4192096358822350e42db55c017		
Warnings:					
Information:					
8	NPL Documents	Laser_End_Point_Detection_System.pdf	113117	no	2
			f62e4a1741adf62129ea3d1a471328d472b828bc		
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9	NPL Documents	Lucent_Technologies_Names_Cherry_Murray_Physical_Sciences_Research.pdf	145088	no	3
			5a99ad9c1e5b7b98936cb1b20fa3228c876a15f7		
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10	NPL Documents	Multiparty_Key_Distribution_And_Secret_Sharing.pdf	148861	no	8
			5de2ee5813c431725c1e763cc4eb15433078bde8		
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11	NPL Documents	Multi-Protocol_Lambda_Switching_Architecture.pdf	105992	no	61
			e98732d14667cbae67b762d64ca080d062ece6db		
Warnings:					
Information:					
12	NPL Documents	Multi-Protocol_Lambda_Switching_Combining_MPLS_Traffic.pdf	1034794	no	21
			42ae4418bc86ffa69abdee503cb4a770980428e5		
Warnings:					
Information:					
13	NPL Documents	Multi-Protocol_Lambda_Switching-Issues_In_Combining_MPLS_Traffic.pdf	417367	no	9
			6fafc477a4afb9a187d927ffd15c7ab79cfbe619		
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14	NPL Documents	Multi-User_Quantum_Cryptography.pdf	530638	no	10
			e7aa1156ce61529595b64b012263e77c2bf31538		
Warnings:					
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15	NPL Documents	Prototype_Autocompensating_Quantum_Cryptography.pdf	337563	no	4
			e7a925b26e5895532b0df74c50462855cd81cd82		
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16	NPL Documents	Quantum_Cryptography_Defies_Eavesdropping.pdf	692719	no	3
			23bdc9952eb09bee77c8256b56caf1fceb6005b5		
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17	NPL Documents	Quantum_Cryptography_On_Noisy_Channels.pdf	391170	no	4
			cf6b9efddc17162911b4366e6f412d456f8808ee		
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18	NPL Documents	Quantum_Cryptography-Public_Key_Distribution_And_Coin_Tossing.pdf	450490	no	5
			79f13a2987687c8c5c5d019492fe19e6aca5b86e		
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19	New or Additional Drawings	Quantum_Public_Key_Distribution_System.pdf	682281	no	11
			70d482dba245a5a1a22e2cf2d873cef81cacb982		
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20	New or Additional Drawings	Secure_Key_Distribution_System.pdf	370288	no	3
			93a8f20796ef240dc6857985afbee3188eac9c5e		
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21	NPL Documents	Secure_Multi-Party_Quantum_Computation.pdf	218716	no	10
			2826d4442885f2f230df570c3c24e6c3d6fea2ed		
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22	NPL Documents	Secure_Quantum_Key_Distribution_Using_Squeezed_States.pdf	1664375	no	19
			0e19fb8c6d821609058b794be4572c4f6ec702bd		
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23	NPL Documents	Single_Photon_Interference_In_10_KM.pdf	250931	no	2
			ef15b5209d12ac335f2553a683764973bd222277		
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24	NPL Documents	Telecommunications_Applications_Of_MEMS.pdf	1185030	no	4
			4de03eb2f8e91d4d9bd17e11031d05b50ef34221		
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25	NPL Documents	Unconditionally_Secure_Key_Agreement.pdf	1257013	no	16
			a50cb232290bb8e798906fb62ab9693baecd4558		
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26	NPL Documents	Violations_Of_A_New_Inequality.pdf	468860	no	10
			35baa2d9a60288d54219b9b82c31ff6103a507d7		
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27	Information Disclosure Statement Letter	BBNT_P01-134_Supp_IDS.pdf	91307	no	2
			f601e9f30673aa426bd943c429dba4a365f70cd		
Warnings:					
Information:					
28	NPL Documents	BBNT_P01-134_Supp_IDS-SB08.pdf	119209	no	4
			a6f759fa512fdd77a5b1e68c78d196d41dbd8495		
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.